

		National Defence Défense Nationale	<a href="#">Back to the DID List</a>
<b>DATA ITEM DESCRIPTION - DESCRIPTION DE DONNÉES</b>			
<b>1. TITLE – TITRE</b>		<b>2. IDENTIFICATION NUMBER - NUMÉRO D'IDENTIFICATION</b>	
Energy Consumption Report		DID 14.22.1	
<b>3. DESCRIPTION / PURPOSE – DESCRIPTION / OBJET</b>			
The Contractor shall support the Department's sustainability efforts by collecting, reporting and analysing building operation and energy consumption.			
<b>4. APPROVAL DATE DATE D'APPROBATION</b>	<b>5. OFFICE OF PRIMARY INTEREST (OPI) BUREAU DE PREMIERE RESPONSABILITÉ (BPR)</b>	<b>6. GIDEP APPLICABLE D'ÉCHANGE DE DONNÉES PERTINENT</b>	
November 2020	RP TA		
<b>7. APPLICATION / INTERRELATIONSHIP – APPLICATION / INTERDÉPENDANCE</b>			
CDRL 14.22.1 and SOW paragraph 14.22.1 refer.  This DID contains the format and content preparation instructions for the data generated under the work tasks described in the NWS O&M SOW.			
<b>8. ORIGINATOR - AUTEUR</b>		<b>9. APPLICABLE FORMS - FORMULES PERTINENTES</b>	
RP TA			
<b>10. PREPARATION INSTRUCTIONS – INSTRUCTIONS SUR LA PRÉSENTATION DES DONNÉES</b>			
10.1 <u>Source Document</u> NWS O&M SOW Section 14, paragraph 14.22.1			
10.2 <u>Content and Format</u>			
10.2.1 The contractor shall record all energy cost and consumption (fuel, electricity, water etc.) information into an energy management software with information organized by site. The software must be capable of accounting for heating and cooling degree days for each specific location with data exportable to .CSV file format when requested by the DND.			
10.2.2 The contractor shall ensure that all energy and equipment usage data in the energy management/building management software is current to an interval proposed by the contractor and approved by the TA. The software shall be capable of trend analysis, presenting information through graphs internal to the software and interpolating missing data.			
10.2.3 The contractor shall report annually any systems or equipment that should be included within the energy management software to reconcile the difference between the generation and consumption to below 10%.			
10.2.4 All data and associated information shall be the sole property of DND, all software shall be accessible and approved by DND and receive training on the software platform(s) as required.			
10.2.5 The contractor shall provide annual energy cost and consumption budgets broken down by site and month. The contractor shall report variances based on these budgets and rationalize what caused the deviation.			
10.2.6 At a minimum annually, the contractor shall provide a list of equipment and operational improvements to reduce energy consumption and equipment operation.			
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